

Product Datasheet

CEP97 Antibody - BSA Free

NBP1-83591

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-83591

CEP97 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

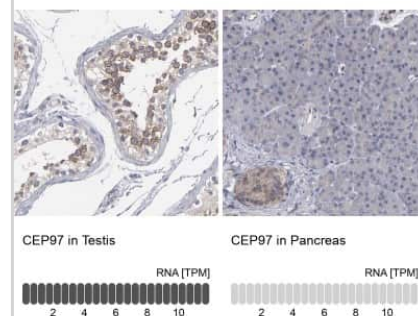
Product Description	
Description	Novus Biologicals Rabbit CEP97 Antibody - BSA Free (NBP1-83591) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CEP97 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79598
Gene Symbol	CEP97
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QEEAFRFLWNQVRSLSLQVWQQTVTDQRLSSWHTDVPPISSSTLVPSKHPLFTQSQ ESSCDQNADWFIASDVAPQEKSLPEFPDSGFHSSLTEQVHSLQHSLDFEKSST EGSESSIMGNSIDTVRYGKESDLGDVSEEHGEWN

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

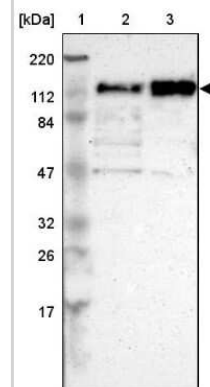


Images

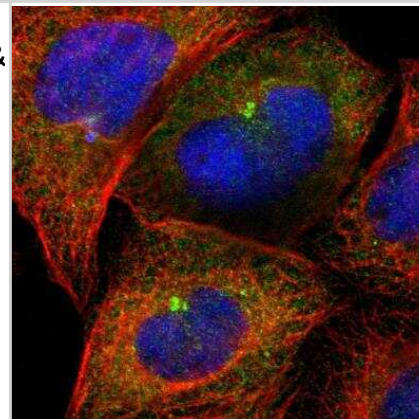
Immunohistochemistry-Paraffin: CEP97 Antibody [NBP1-83591] - Staining in human testis and pancreas tissues using anti-CEP97 antibody. Corresponding CEP97 RNA-seq data are presented for the same tissues.



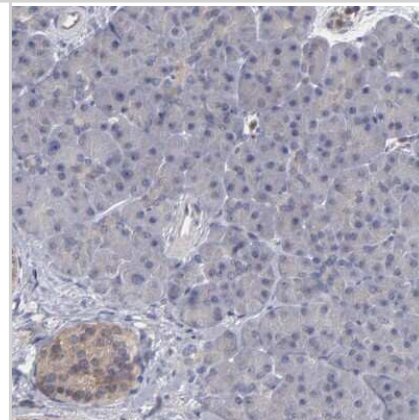
Western Blot: CEP97 Antibody [NBP1-83591] - Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



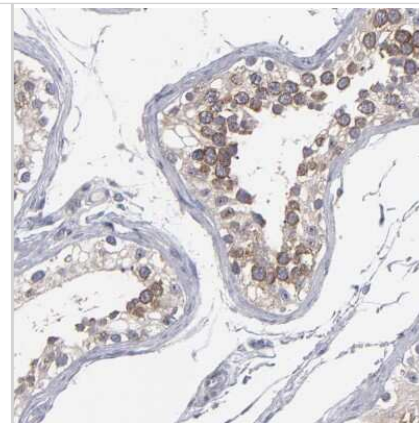
Immunocytochemistry/Immunofluorescence: CEP97 Antibody [NBP1-83591] - Staining of human cell line A-431 shows localization to cytosol & microtubule organizing center. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CEP97 Antibody [NBP1-83591] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: CEP97 Antibody [NBP1-83591] - Staining of human testis shows high expression.



Publications

Cao J, Shen Y, Zhu L et al. miR-129-3p controls cilia assembly by regulating CP110 and actin dynamics. *Nat Cell Biol* 2012-06-01 [PMID: 22684256]

Joo K, Kim CG, Lee MS et al. CCDC41 is required for ciliary vesicle docking to the mother centriole *Proc Natl Acad Sci U S A* 2013-03-25 [PMID: 23530209]



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Products Related to NBP1-83591

NBP1-83591PEP	CEP97 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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